

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
 Data File : BM026055.D
 Acq On : 21 May 2020 13:23
 Operator : MA/SJ
 Sample : L2725-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B04

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	21	25	29	rBV	263378	378836	7.24%	0.676%
2	3.069	29	31	46	rVB	70616	117538	2.25%	0.210%
3	3.487	98	102	105	rVB5	7053	10352	0.20%	0.018%
4	3.693	134	137	141	rVB	9698	13259	0.25%	0.024%
5	3.775	147	151	157	rVB	14437	19305	0.37%	0.034%
6	3.869	162	167	175	rBV	164769	221205	4.23%	0.395%
7	4.222	223	227	232	rVB	12704	17567	0.34%	0.031%
8	4.269	232	235	237	rVV4	4714	6656	0.13%	0.012%
9	4.287	237	238	244	rVB5	6863	5913	0.11%	0.011%
10	4.363	247	251	255	rBV4	6279	9589	0.18%	0.017%
11	4.863	330	336	342	rVB	43490	62645	1.20%	0.112%
12	5.216	391	396	403	rBV	23879	40655	0.78%	0.073%
13	5.545	447	452	459	rBV3	14978	24634	0.47%	0.044%
14	5.645	463	469	471	rVB6	5033	7173	0.14%	0.013%
15	5.875	505	508	510	rBV2	6569	8521	0.16%	0.015%
16	5.916	510	515	521	rVB	66777	96078	1.84%	0.171%
17	6.322	579	584	590	rVB4	7411	11356	0.22%	0.020%
18	6.492	606	613	621	rBV	2458492	3604633	68.90%	6.429%
19	6.687	640	646	655	rBV	237582	372652	7.12%	0.665%
20	6.845	666	673	688	rBV	716282	1084237	20.73%	1.934%
21	7.034	699	705	716	rBV	771017	1196742	22.88%	2.134%
22	7.386	761	765	771	rVB5	7428	10774	0.21%	0.019%
23	7.498	776	784	796	rBV	712168	1140685	21.80%	2.034%
24	7.610	796	803	811	rVB4	9835	20891	0.40%	0.037%
25	7.845	837	843	851	rVB2	133637	214930	4.11%	0.383%
26	8.210	897	905	913	rBV	605418	918456	17.56%	1.638%
27	8.563	960	965	970	rVB6	4447	8854	0.17%	0.016%
28	8.639	971	978	989	rBV	905564	1414177	27.03%	2.522%
29	8.898	1017	1022	1028	rVB6	8403	16059	0.31%	0.029%
30	8.986	1033	1037	1042	rVV	14191	20569	0.39%	0.037%
31	9.116	1053	1059	1063	rVB5	4711	7653	0.15%	0.014%
32	9.357	1093	1100	1108	rBV	709687	1123960	21.48%	2.005%
33	9.892	1184	1191	1201	rBV	977538	1623968	31.04%	2.896%
34	9.980	1203	1206	1217	rVB7	8297	14134	0.27%	0.025%

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35	10.257	1246	1253	1264	rBV	975912	1601545	30.61%	2.856%
36	10.416	1273	1280	1288	rVB6	12235	28425	0.54%	0.051%
37	10.586	1303	1309	1314	rBV7	6841	12246	0.23%	0.022%
38	10.639	1314	1318	1323	rVB5	4029	7373	0.14%	0.013%
39	10.986	1372	1377	1383	rVV	27978	45817	0.88%	0.082%
40	11.645	1483	1489	1490	rVV3	42416	67263	1.29%	0.120%
41	11.669	1490	1493	1500	rVB2	68693	112699	2.15%	0.201%
42	11.857	1520	1525	1530	rVB	15683	24590	0.47%	0.044%
43	11.969	1539	1544	1549	rBV7	9570	14450	0.28%	0.026%
44	12.674	1661	1664	1668	rBV4	3695	6163	0.12%	0.011%
45	12.986	1711	1717	1724	rVB4	21692	39106	0.75%	0.070%
46	13.504	1802	1805	1809	rVV4	6688	11374	0.22%	0.020%
47	13.563	1809	1815	1822	rVV	2000587	2700269	51.62%	4.816%
48	13.627	1822	1826	1831	rVB3	14187	19818	0.38%	0.035%
49	13.827	1852	1860	1873	rBV	2047863	2924976	55.91%	5.217%
50	14.139	1907	1913	1920	rBV2	1448609	2082373	39.80%	3.714%
51	14.310	1939	1942	1945	rBV5	10485	12734	0.24%	0.023%
52	14.357	1945	1950	1963	rVV	198211	326501	6.24%	0.582%
53	14.574	1982	1987	1991	rBV2	25063	35471	0.68%	0.063%
54	14.610	1991	1993	1999	rVB5	8679	11954	0.23%	0.021%
55	14.751	2012	2017	2020	rBV7	4253	5565	0.11%	0.010%
56	14.821	2020	2029	2035	rVB5	21605	38510	0.74%	0.069%
57	14.986	2054	2057	2062	rBV4	7479	10077	0.19%	0.018%
58	15.033	2062	2065	2070	rBV5	3979	5455	0.10%	0.010%
59	15.145	2077	2084	2090	rBV	2660720	3848657	73.57%	6.864%
60	15.198	2090	2093	2097	rVB	17402	19804	0.38%	0.035%
61	15.268	2099	2105	2115	rBV	1041063	1393783	26.64%	2.486%
62	15.380	2120	2124	2130	rVB	35016	53362	1.02%	0.095%
63	15.545	2148	2152	2157	rVB4	6458	9465	0.18%	0.017%
64	15.792	2189	2194	2196	rBV3	4804	6381	0.12%	0.011%
65	15.898	2209	2212	2214	rBV4	6947	6807	0.13%	0.012%
66	15.927	2214	2217	2223	rVB6	13228	18451	0.35%	0.033%
67	16.445	2302	2305	2309	rVB3	11732	12818	0.25%	0.023%
68	16.551	2319	2323	2325	rBV3	5208	7860	0.15%	0.014%
69	16.574	2325	2327	2330	rVB4	6116	6605	0.13%	0.012%
70	16.692	2343	2347	2353	rVB5	12248	20438	0.39%	0.036%
71	16.892	2374	2381	2387	rBV	1895291	2496623	47.72%	4.453%

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72	16.992	2391	2398	2412	rVV	3077531	4379009	83.70%	7.810%
73	17.274	2441	2446	2451	rBV9	5284	9379	0.18%	0.017%
74	17.427	2469	2472	2476	rVB3	11126	11977	0.23%	0.021%
75	17.515	2481	2487	2492	rBV3	7665	12748	0.24%	0.023%
76	17.580	2494	2498	2499	rBV4	7372	8220	0.16%	0.015%
77	17.603	2499	2502	2506	rVB3	9519	11309	0.22%	0.020%
78	17.815	2534	2538	2544	rBV8	14002	23619	0.45%	0.042%
79	18.121	2586	2590	2594	rBV4	13902	18277	0.35%	0.033%
80	18.427	2638	2642	2645	rBV2	9414	13234	0.25%	0.024%
81	18.456	2645	2647	2651	rVB2	8014	8305	0.16%	0.015%
82	18.580	2662	2668	2672	rBV9	5193	12287	0.23%	0.022%
83	18.768	2694	2700	2707	rBV7	12409	29836	0.57%	0.053%
84	18.921	2722	2726	2731	rBV	37888	51805	0.99%	0.092%
85	19.109	2754	2758	2760	rBV4	6572	11411	0.22%	0.020%
86	19.174	2765	2769	2776	rVV	36143	51291	0.98%	0.091%
87	19.292	2781	2789	2794	rBV	3871074	5159109	98.62%	9.201%
88	19.350	2794	2799	2807	rVB	1526508	1798566	34.38%	3.208%
89	19.533	2827	2830	2833	rBV4	13584	18418	0.35%	0.033%
90	20.403	2974	2978	2983	rVB	72404	89226	1.71%	0.159%
91	20.791	3040	3044	3048	rBV	201920	249860	4.78%	0.446%
92	21.086	3089	3094	3100	rBV	2280141	2903293	55.50%	5.178%
93	21.233	3116	3119	3122	rVB	68086	68380	1.31%	0.122%
94	21.697	3196	3198	3202	rVB	73999	76808	1.47%	0.137%
95	22.138	3270	3273	3279	rVB	129343	152813	2.92%	0.273%
96	22.615	3351	3354	3362	rVB	160914	225082	4.30%	0.401%
97	23.080	3426	3433	3440	rBV	3143219	5231521	100.00%	9.330%
98	23.150	3441	3445	3449	rVV	211566	318396	6.09%	0.568%
99	23.209	3449	3455	3464	rVB	1716628	2938795	56.17%	5.241%
100	23.750	3543	3547	3554	rVB2	171983	295625	5.65%	0.527%

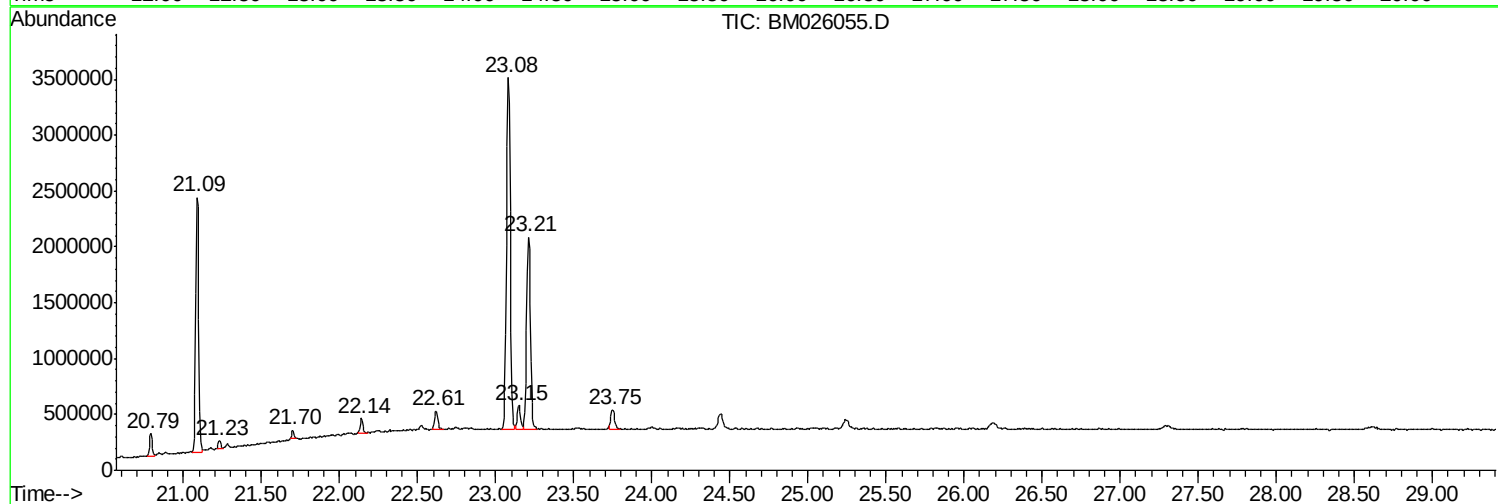
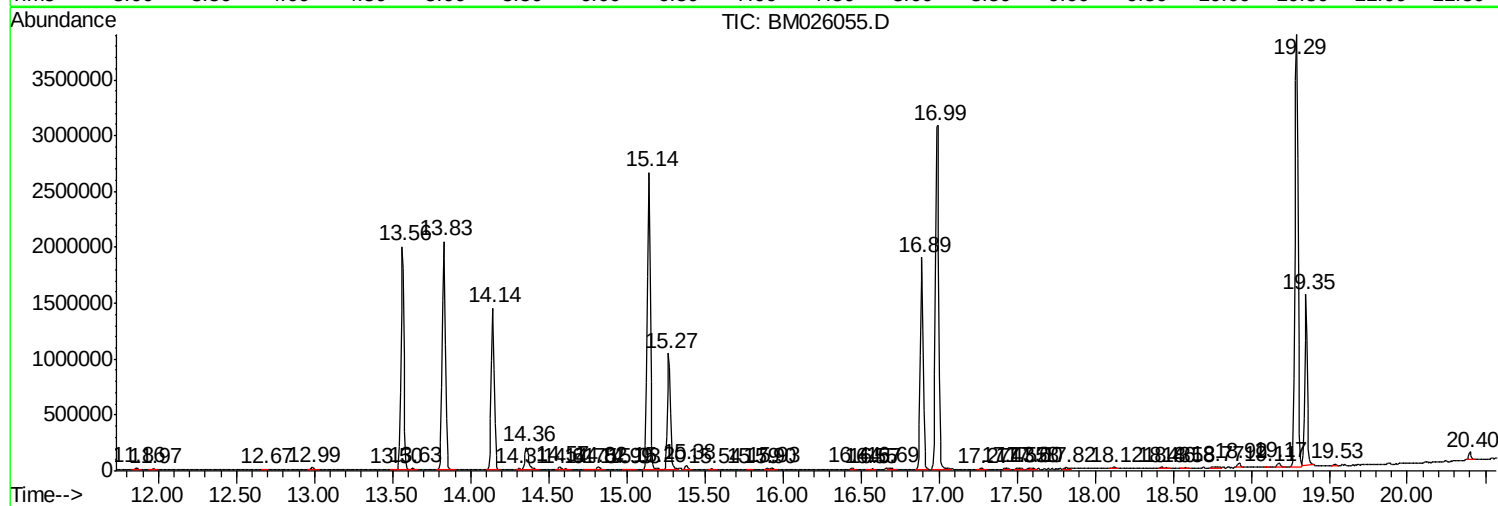
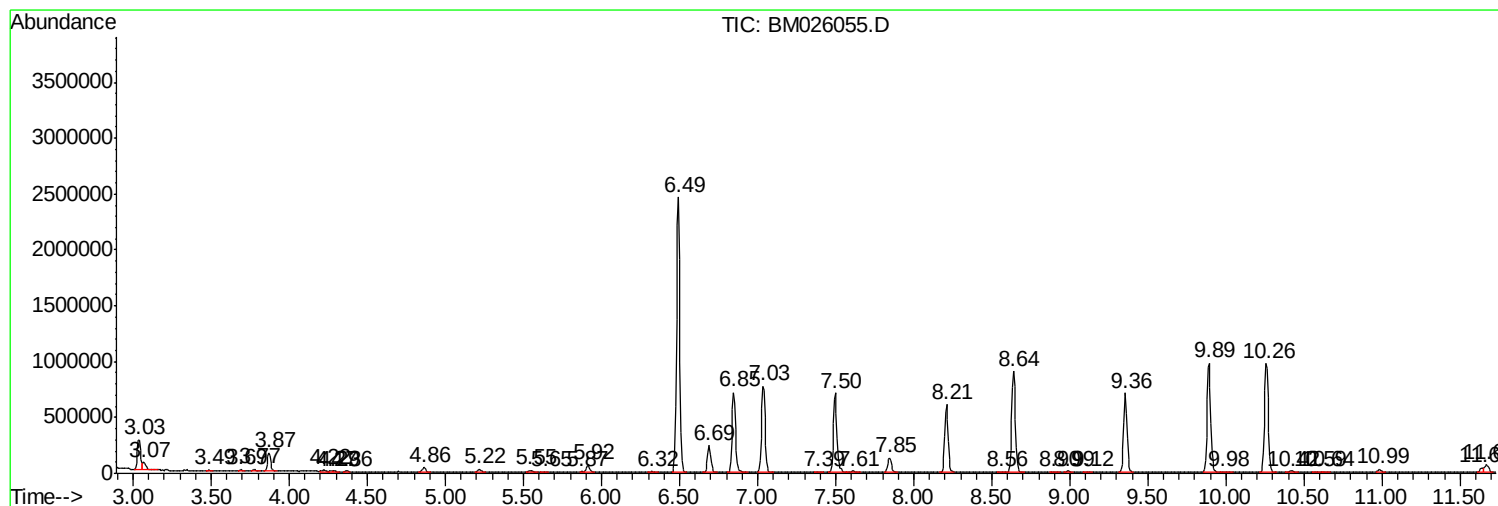
Sum of corrected areas: 56069063

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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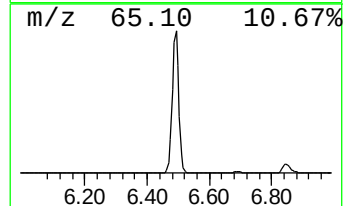
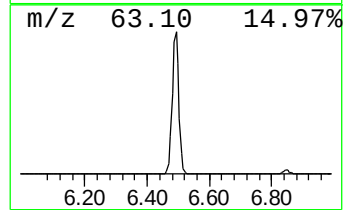
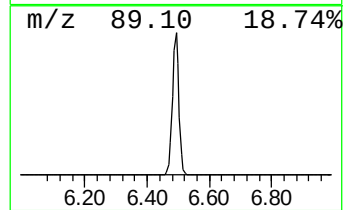
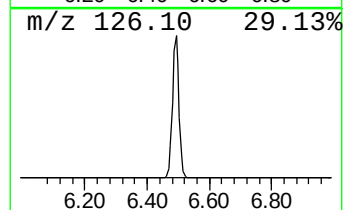
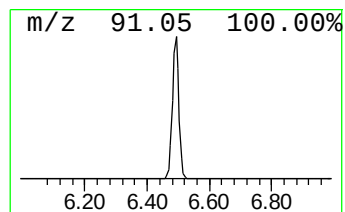
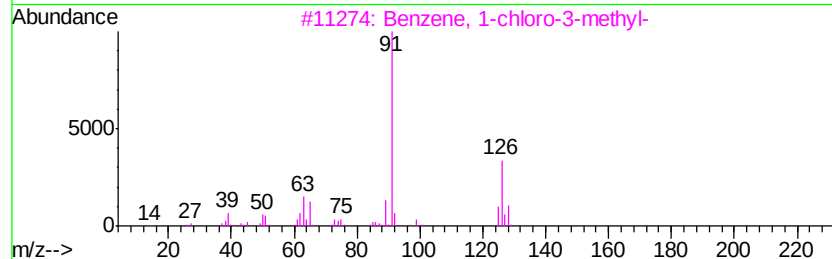
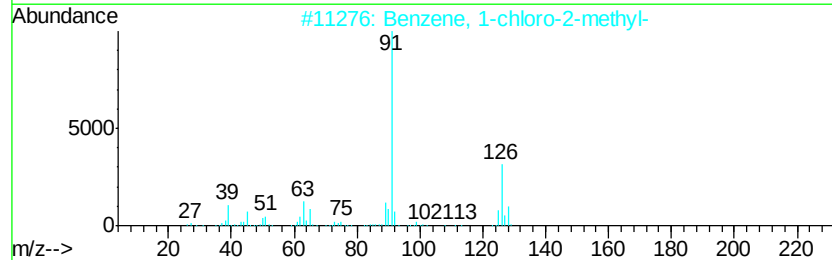
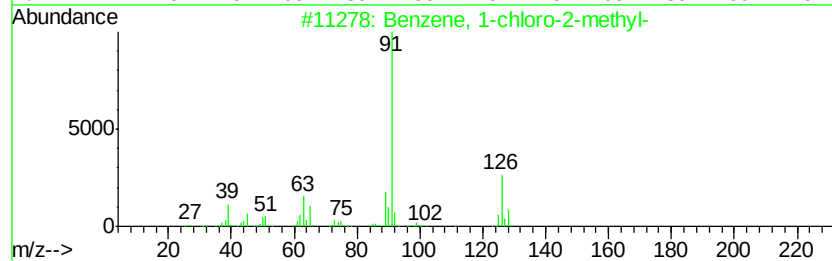
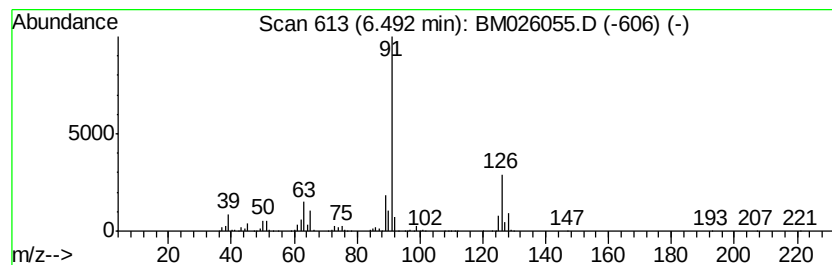
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-chloro-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	63.20 ng/ul	3604630	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
3		Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	95
4		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
5		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94



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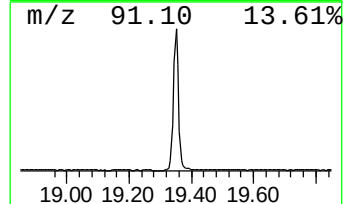
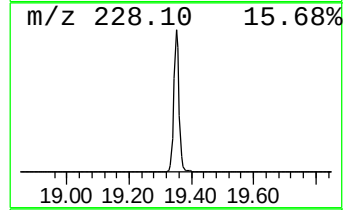
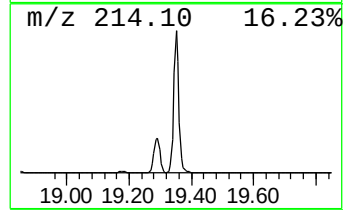
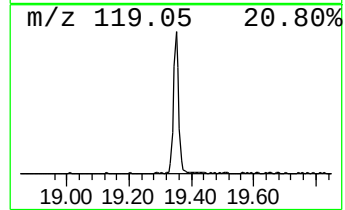
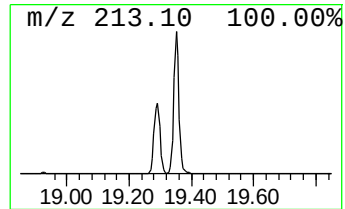
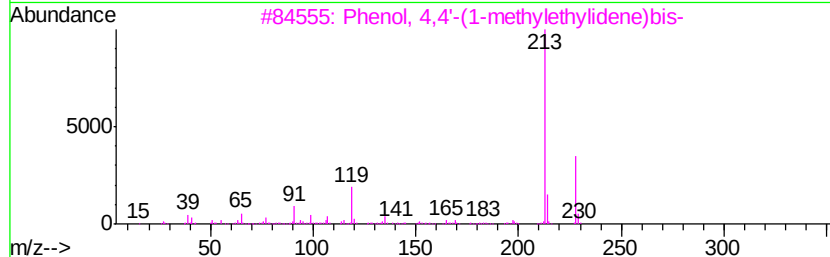
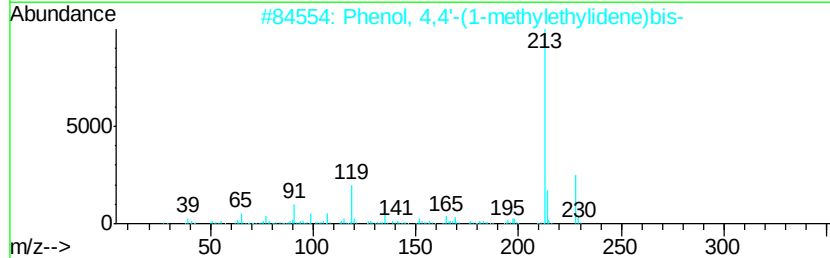
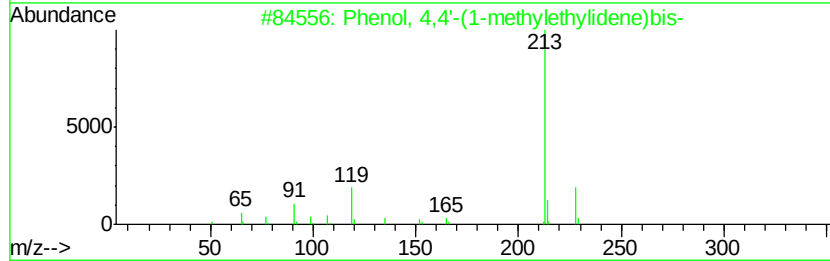
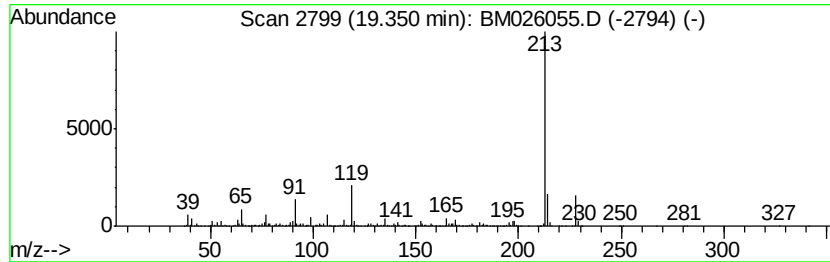
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenol, 4,4'-(1-methylethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	12.39 ng/ul	1798570	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2		Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	92
3		Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	87
4		4H-Pyrazolo[5,1-c]-1,4-benzodiaz...	213	C11H7N3O2	1000277-20-1	59
5		2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	50



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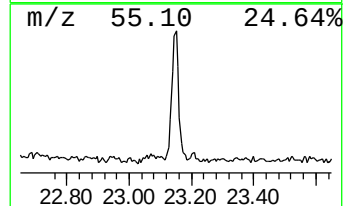
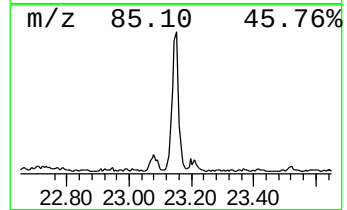
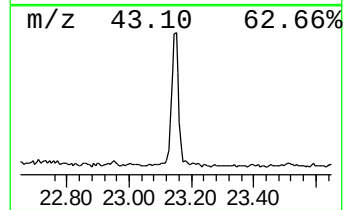
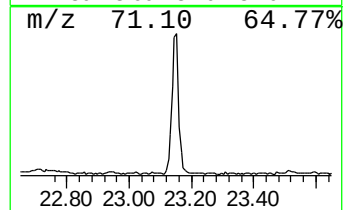
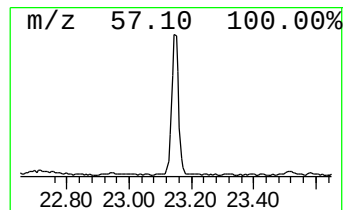
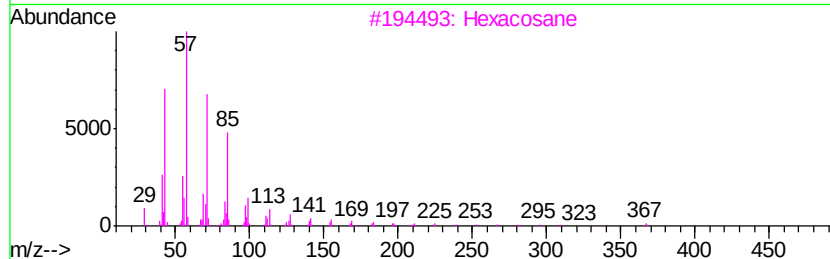
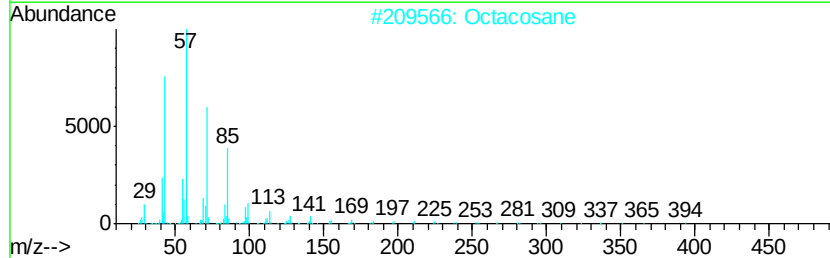
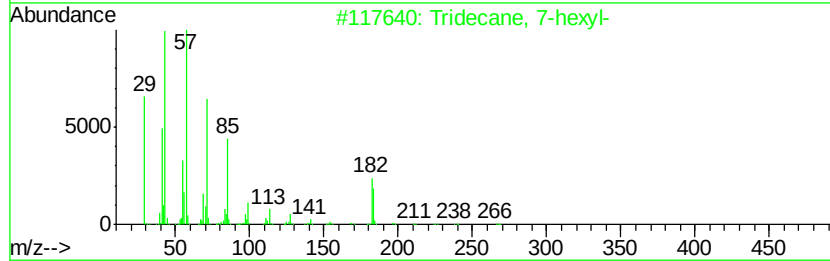
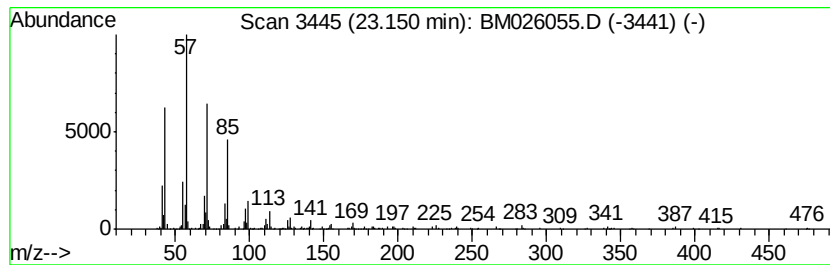
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	2.17 ng/ul	318396	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026055.D
Acq On : 21 May 2020 13:23
Operator : MA/SJ
Sample : L2725-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B04

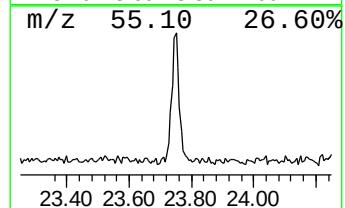
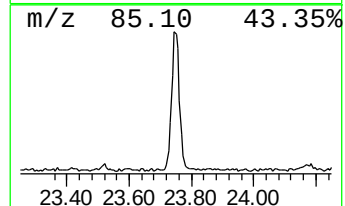
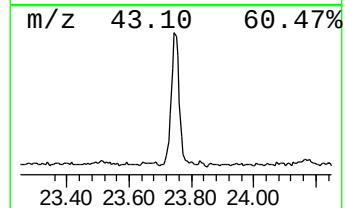
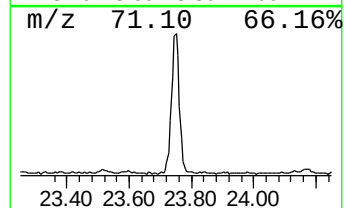
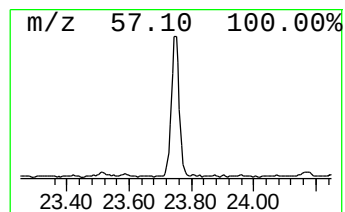
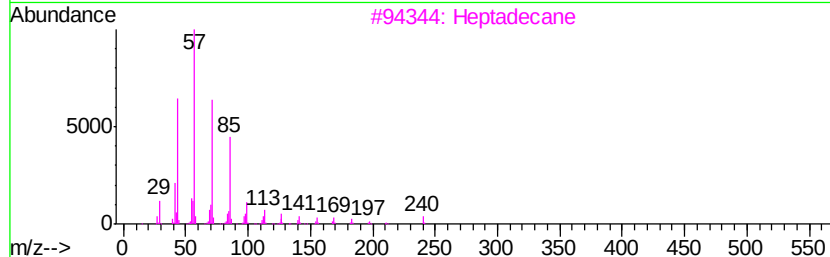
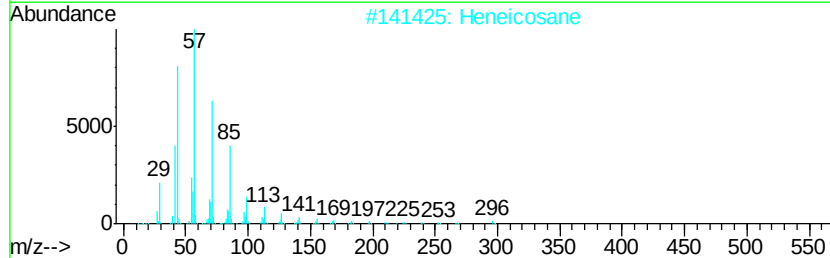
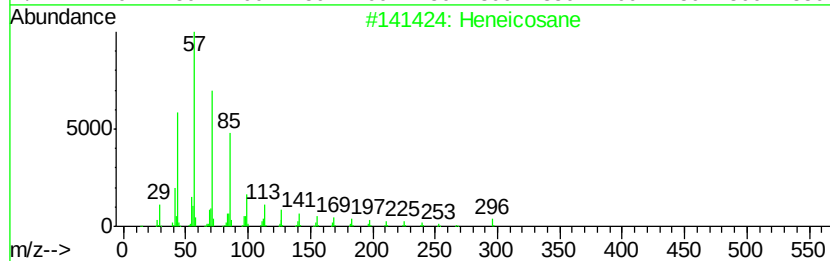
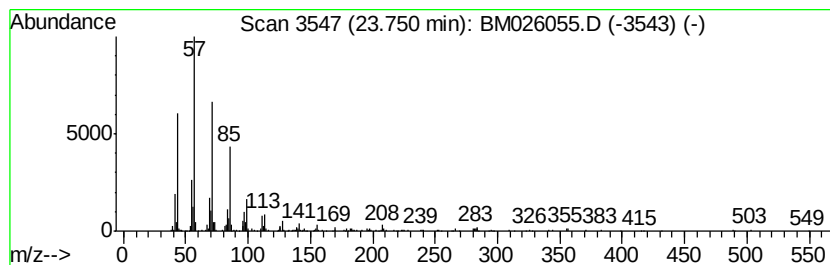
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	2.01 ng/ul	295625	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Heneicosane	296	C21H44	000629-94-7	95
3		Heptadecane	240	C17H36	000629-78-7	94
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026055.D
Acq On : 21 May 2020 13:23
Operator : MA/SJ
Sample : L2725-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	6.49	63.2	ng/ul	3604630	1	7.50	1140690	20.0
Phenol, 4,4'-(1-m...	19.35	12.4	ng/ul	1798570	5	21.09	2903290	20.0
(DEL) Alkane: Str...	23.15	2.2	ng/ul	318396	6	23.21	2938800	20.0
(DEL) Alkane: Str...	23.75	2.0	ng/ul	295625	6	23.21	2938800	20.0